MONTANA UNIVERSITY SYSTEM LONG RANGE BUILDING PROGRAM RECOMMENDED PRIORITIES 2011 BIENNIUM

		MSU	UM
Priority	Description	Campuses	Campuses
1	Deferred Maint - MUS Roofs	\$1,625,000	\$1,000,000
2	MUS Code/Deferred Maint.	3,900,000	4,300,000
3	Missoula - College of Technology - New Facility South Campus		32,500,000
4	MAES - Ag Research & Training Facility	5,000,000	
5	Billings - Science Building	12,000,000	
6	MUS Energy Projects #1	1,500,000	1,500,000
7	Havre - Auto Tech Center Renovation	4,750,000	
8	Great Falls - Campus Building Security	250,000	
9	Dillon - Main Hall - Deferred Maintenance		6,000,000
10	MUS Energy Projects #2	1,500,000	1,500,000
11	Missoula - Interdisciplinary Science Building		2,000,000
12	Bozeman - FEMA Building Infrastructure Review	500,000	
13	MUS Energy Projects #3	1,500,000	1,500,000
14	Bozeman - ROTC Field Training Building Construction	1,250,000	
15	Havre - Hagener Science Center Renovation	2,000,000	
16	Bozeman - Haynes HVAC Renovation	750,000	
17	Bozeman - Heating Plant Cooling Loop Replacement	250,000	
18	Bozeman - Linfield Elevator & Restrooms Renovation	850,000	
19	MAES - Veh/Equip Storage Construction	1,100,000	
	TOTAL	\$38,725,000	\$50,300,000

MUS TOTAL

\$89,025,000

DEFERRED MAINTENANCE PROJECTS	MSU	UM
MUS Code/Deferred Maint. (Highest Priorities)	\$1,800,000	\$4,300,000
Deferred Maint Bozeman - Montana Hall Planning	850,000	
Deferred maint Havre - Metals Building Windows	150,000	
Deferred Maint Bozeman - Reid Hall Elevator/Restrooms	650,000	
Deferred Maint Billings - Library Renovation	450,000	

AUTHORITY ONLY		MSU	UM
	Missoula - Montana Museum for Art and Culture		\$15,000,000
	Missoula - Alumni/Foundation Building		\$11,000,000
	Missoula - Broadcast Media Center		\$6,000,000
	UM - General Authority - all campuses		\$6,000,000
	MSU-Billings - Joint Community Library	\$7,400,000	

MUS ENERGY CONSERVATION PROJECTS

MUS Energy Conservation Projects #1		\$3,000,000
MSU Projects		+=,200,000
Bzn - Lighting Retrofits #1	\$500,000	
Bzn - Campuswide Energy Mgt System	\$500,000	
Billings - Cisel Boiler Replacement	\$240,000	
Havre - Hagener Lighting/Mech Retrofit	\$230,000	
GTF/COT - energy Mgt System	\$30,000	
MSU Total	\$1,500,000	
UM Projects		
Msla - Lighting upgrades	\$1,000,000	
Tech - Lighting Upgrades	\$425,000	
Western - Lighting Upgrades	\$75,000	
UM Total	\$1,500,000	

MUS Energy Conservation Projects #2		\$3,000,000
MSU Projects		, , , , , , , , , , , , , , , , , , , ,
Bzn - Lighting Retrofits #2	\$550,000	
Bzn-Window Replacements (Hamilton)	\$350,000	
Billings - Window Replacement (Mcmullen)	\$300,000	
Havre -Physical Plant	\$300,000	
MSU Total	\$1,500,000	
UM Projects		
Replace failed/failing steam traps	\$300,000	
HVAC Upgrades as identified by Energy Audit	\$1,000,000	
Replace single pane windows	\$200,000	
UM Total	\$1,500,000	

MUS Energy Conservation Projects #3		\$3,000,000
MSU Projects		
Bzn - Lab Outside Air Controls	\$500,000	
Bzn - Window Replacements (Reid Ph1)	\$310,000	
Bzn - Energy Audits	\$200,000	
Billings - Energy Mgt/Building Controls	\$100,000	
Billings - Lighting Controls	\$140,000	
Havre - Brockman Recommissiong Ph1	\$150,000	
GTF/COT - Envelope Upgrade Ph1	\$100,000	
MSU Total	\$1,500,000	
UM Projects		
DDC and reimplement night setback	\$1,000,000	
Insulation Projects, roofs and piping	\$500,000	
UM Total	\$1,500,000	

MUS ENERGY CONSERVATION PROJECTS

MUS Energy Conservation Projects #1		\$3,000,000
MSU Projects		
Bzn - Lighting Retrofits #1	\$500,000	
Bzn - Campuswide Energy Mgt System	\$500,000	
Billings - Cisel Boiler Replacement	\$240,000	
Havre - Hagener Lighting/Mech Retrofit	\$230,000	
GTF/COT - energy Mgt System	\$30,000	
MSU Total	\$1,500,000	
UM Projects		
Msla - Lighting upgrades	\$1,000,000	
Tech - Lighting Upgrades	\$425,000	
Western - Lighting Upgrades	\$75,000	
UM Total	\$1,500,000	

MUS Energy Conservation Projects #2		\$3,000,000
MSU Projects		
Bzn - Lighting Retrofits #2	\$550,000	
Bzn-Window Replacements (Hamilton)	\$350,000	
Billings - Window Replacement (Mcmullen)	\$300,000	
Havre -Physical Plant	\$300,000	
MSU Total	\$1,500,000	
UM Projects		
Replace failed/failing steam traps	\$300,000	
HVAC Upgrades as identified by Energy Audit	\$1,000,000	
Replace single pane windows	\$200,000	
UM Total	\$1,500,000	

MUS Energy Conservation Projects #3		\$3,000,000
MSU Projects		
Bzn - Lab Outside Air Controls	\$500,000	
Bzn - Window Replacements (Reid Ph1)	\$310,000	
Bzn - Energy Audits	\$200,000	
Billings - Energy Mgt/Building Controls	\$100,000	
Billings - Lighting Controls	\$140,000	
Havre - Brockman Recommissiong Ph1	\$150,000	
GTF/COT - Envelope Upgrade Ph1	\$100,000	
MSU Total	\$1,500,000	
UM Projects		
DDC and reimplement night setback	\$1,000,000	
Insulation Projects, roofs and piping	\$500,000	
UM Total	\$1,500,000	